

Appln. No. 10/760,035
Filing Date: January 16, 2004
Reply to Office action mailed March 6, 2009
Amendment dated July 22, 2009

AMENDMENTS TO THE SPECIFICATION

Please amend the Specification as described below.

In the section titled “CROSS REFERENCE TO RELATED APPLICATIONS”, please amend the paragraph that begins with the text, “The subject matter of the present application …”, as follows:

The subject matter of the present application is related to the following United States Patent Applications:

United State Patent Application Ser. No. 10/682,591 (Attorney Docket No. 14364US02), filed October 9, 2003 2003, now U.S. Patent 7,366,151, issued April 29, 2008;

United States Patent Application Ser. No. 10/701,865 (Attorney Docket No. 14364US03), filed November 5, 2003;

United States Patent Application Ser. No. 10/760,057 (Attorney Docket No. 14364US04), filed January 16, 2004;

United States Patent Application Ser. No. 10/759,969 (Attorney Docket No. 14364US06), filed January 16, 2004;

United States Patent Application Ser. No. 10/760,167 (Attorney Docket No. 14364US07), filed January 16, 2004;

United States Patent Application Ser. No. 10/783,587 (Attorney Docket No. 14364US08), filed February 20, 2004;

United States Patent Application Ser. No. 10/783,572 (Attorney Docket No. 14364US09), filed February 20, 2004;

United States Patent Application Ser. No. 10/760,322 (Attorney Docket No. 14364US10), filed January 16, 2004;

United States Patent Application Ser. No. 10/706,425 (Attorney Docket No. 14364US11), filed November 12, 2003;

United States Patent Application Ser. No. 10/801,472 (Attorney Docket No. 14364US12), filed March 16, 2004;

United States Patent Application Ser. No. 10/783,888 (Attorney Docket No. 14364US13), filed February 20, 2004;

Appln. No. 10/760,035

Filing Date: January 16, 2004

Reply to Office action mailed March 6, 2009

Amendment dated July 22, 2009

United States Patent Application Ser. No. 10/784,005 (Attorney Docket No. 14364US14), filed February 20, 2004, now U.S. Patent No. 6,961,312, issued November 1, 2005;

United States Patent Application Ser. No. 10/783,873 (Attorney Docket No. 14364US15), filed February 20, 2004;

United States Patent Application Ser. No. 10/783,883 (Attorney Docket No. 14364US16), filed February 20, 2004;

United States Patent Application Ser. No. 10/783,477 (Attorney Docket No. 14364US17), filed February 20, 2004;

United States Patent Application Ser. No. 10/783,894 (Attorney Docket No. 14364US18), filed February 20, 2004;

United States Patent Application Ser. No. 10/783,437 (Attorney Docket No. 14364US19), filed February 20, 2004;

United States Patent Application Ser. No. 10/783,375 (Attorney Docket No. 14364US20), filed February 20, 2004 2004, now U.S. Patent No. 7,460,507, issued December 2, 2008;

United States Patent Application Ser. No. 10/822,462 (Attorney Docket No. 14364US21), filed April 12, 2004 2004, now U.S. Patent No. 7,142,535, issued November 28, 2006;

United States Patent Application Ser. No. 11/183,704 (Attorney Docket No. 14364US22), filed July 18, 2005;

United States Patent Application Ser. No. 10/839,373 (Attorney Docket No. 14364US23), filed May 5, 2004; and

United States Patent Application Ser. No. 10/822,447 (Attorney Docket No. 14364US24), filed April 8, 2004 2004;

United States Patent Application Ser. No. 11/604,976 (Attorney Docket No. 14364US25), filed November 28, 2006;

United States Patent Application Ser. No. 12/251,208 (Attorney Docket No. 14364US26), filed October 14, 2008;

United States Patent Application Ser. No. 12/048,017 (Attorney Docket No. 14364US27), filed March 13, 2008;

Appln. No. 10/760,035
Filing Date: January 16, 2004
Reply to Office action mailed March 6, 2009
Amendment dated July 22, 2009

United States Patent Application Ser. No. 12/141,505 (Attorney Docket No. 14364US29), filed June 18, 2008; and

United States Patent Application Ser. No. 12/260,850 (Attorney Docket No. 14364US30), filed October 29, 2008.

Please amend the paragraph that begins at page 112, line 19 and ends at page 113, line 3 of the Application, as follows:

Moreover, the use of scheduled transmission in a premises LAN is likely to differ from use in a spontaneous LAN. For example, unlike the premises LAN, in the spontaneous LAN, applications such as ~~massaging~~ messaging and two way (i.e., full-duplex) voice communications may only occasionally be used, whereas video transmission and telemetry exchange may be prevalent.

Please add the following new paragraph immediately after the paragraph that begins at line 20 on page 25 and ends at line 2 of page 26 of the Application and that starts with the text "Fig. 63 is a diagram which illustrates...."

Fig. 64 is a diagram which illustrates additional detail of a portable terminal device that may correspond to, for example, the terminals illustrated in Fig. 46b and the terminals illustrated in Fig. 55a, in accordance with a representative embodiment of the present invention.

Please insert a new paragraph immediately following line 3 on page 320 of the Application, to read as follows:

Fig. 64 is a diagram which illustrates additional detail of a portable terminal device 6400 that may correspond to, for example, the terminals 4664, 4667 illustrated in Fig. 46b and the terminals 5521, 5523, 5555, 5581 illustrated in Fig. 55a, in accordance with a representative embodiment of the present invention. As shown in Fig. 64, an embodiment of such a terminal may comprise RF transceiver A 6401, RF transceiver B 6403, conversion circuitry 6420, and an interface slot 6421. The RF transceiver A 6401 and RF Transceiver B 6403 may correspond to, for example, the RF transceiver 3110 illustrated in Fig. 30. The conversion circuitry 6420 of Fig. 64, which may correspond, for example, to the conversion circuitry illustrated in Fig. 58, comprises control processing circuit 6401, a microphone 6405, a speaker 6407, a microphone/phone processing circuit 6409, an A/D conversion circuit 6417, a D/A conversion circuit 6415, a queue time buffer 6413, and an output buffer 6419. These elements of conversion circuitry 6420 may correspond, for example, to the control processing circuit 5801, microphone 5805, speaker 5807, microphone/phone processing circuit 5809, A/D conversion circuit 5817, D/A conversion circuit 5815, queue time buffer 5813, and output buffer 5819, respectively, of Fig. 58. Because these elements are described above with respect to Fig. 58, they will not be described again here. The interface slot 6421 may interface to an RF transceiver C 6423 that may be, for example, compatible with a PCMCIA standard. The RF transceiver C 6423 may support cellular communication.